

Name(s) of Risk Team Members: P. Cirmigliaro			Point Value → Parameter ↓		1		2		3		4		5				
Area/Facility Description Title: Collider-Accelerator Department Area/Facility # (if applicable): Facility-Wide FRA 6-06			Occupancy or Use		≤once/year		≤once/month		≤once/week		≤once/shift		>once/shift				
Area/Facility Description: Facility-Wide General Noise Issues			Severity		First Aid Only		Medical Treatment		Lost Time		Partial Disability		Death or Permanent Disability				
			Likelihood		Extremely Unlikely		Unlikely		Possible		Probable		Multiple				
Approved by: <i>E. Lessard</i> Date: 3-10-06 Rev.#: 0										Comments:							
					Reason for Revision (if applicable):												
					Before Additional Controls								After Additional Controls				
Physical Item or Activity	Hazard(s)	Control(s)			Occupancy A	Severity B	Likelihood C	Risk* AxBxC	Control(s) Added to Reduce Risk			Occupancy A	Severity B	Likelihood C	Risk* AxBxC	% Risk Reduction	
Noise	Hearing loss	Training, hearing protection, noise surveys, procedures, postings, medicals, engineered noise reduction, work planning, locked areas with limited access to authorized personnel only, medical surveillance, exposure monitoring.			5	4	2	40	Actively participate in updating area surveys and personnel dosimetry, and in baselining exposed personnel. Reduce personal noise exposure by appropriate controls.			5	4	1	20	50%	
Further Description of Controls Added to Reduce Risk: BNL is promoting a lab wide effort to baseline employees that area exposed to noise areas. CAD is contributing to this effort. This will provide information lab wide to reduce employee exposure to noise and to implement appropriate controls. On March 7, 2006, a Standard Threshold Shift was diagnosed by the Occupational Medical Clinic for a worker in the Cryogenic Group. An investigation was initiated.																	
*Risk:	0 to 20		21 to 40		41-60				61 to 80				81 or greater				
	Negligible		Acceptable		Moderate				Substantial				Intolerable				